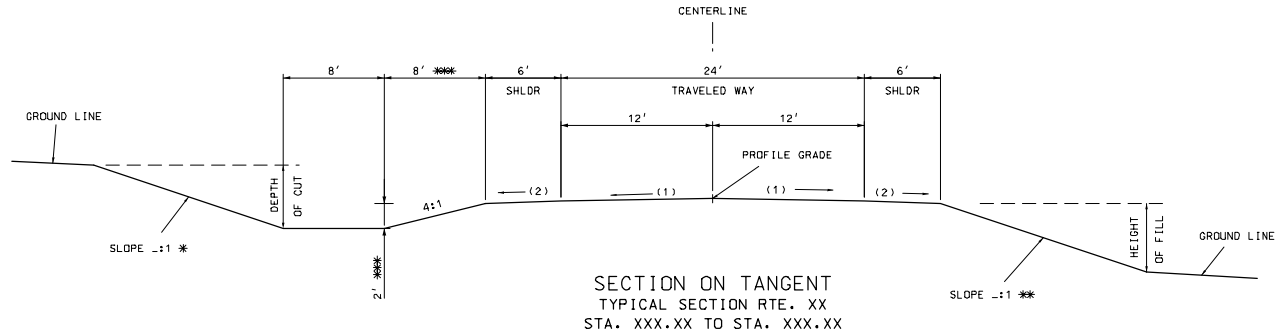


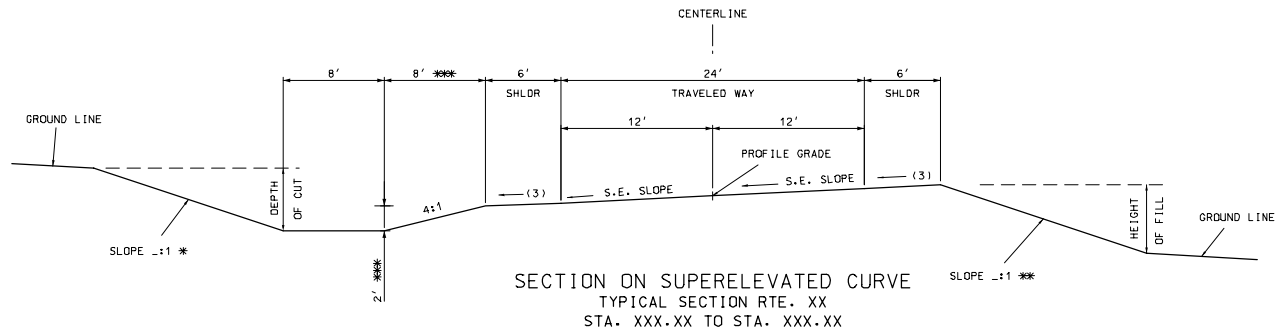
EFFECTIVE 07-01-2002

| | | | |
|-------------|-------------|----------|-----------|
| ROUTE | STATE MO | DISTRICT | SHEET NO. |
| JOB NO. | | | |
| PROJECT NO. | | | |
| COUNTY | | | DATE |



CROSS SLOPE
(1) 2.0%
(2) 4.0%
(3) S.E. SLOPE IF GREATER THAN 4.0%.

SEE STANDARDS 203.20, 606.00 AND 609.40 FOR SHOULDER WIDENING.

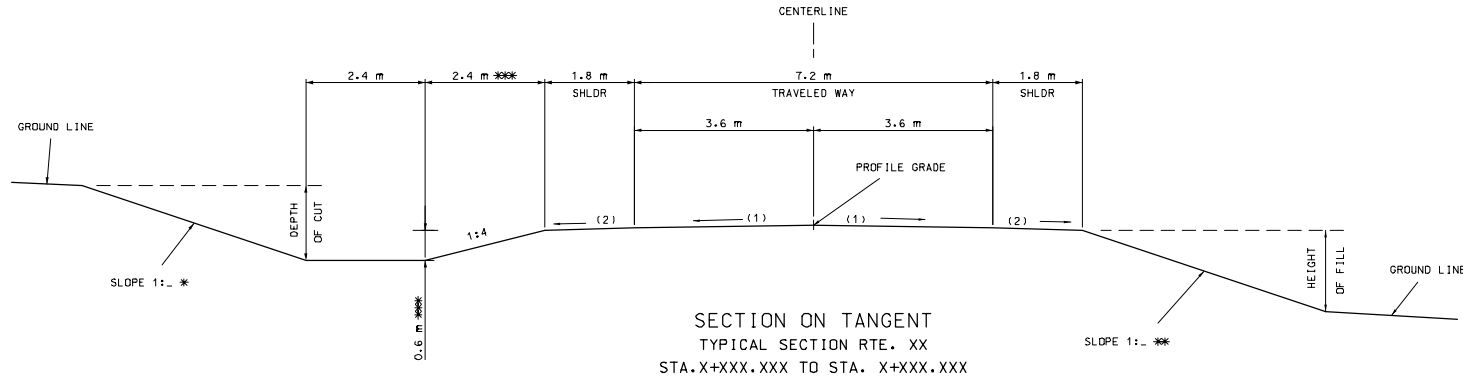


- * BACKSLOPE DETERMINED BY SOIL SURVEY.
- ** THE FILL SLOPE SHALL BE 4:1 OR FLATTER WHEN THE FILL HEIGHT IS EQUAL TO OR LESS THAN 2 FEET (I.E., THE OFFSET FROM THE TOE OF FILL TO THE SHOULDER POINT IS A MINIMUM OF 8 FEET). THE SLOPE MAY VARY TO MEET THIS REQUIREMENT. FOR FILL HEIGHTS GREATER THAN 2 FEET, THE SLOPE SHALL NOT EXCEED THE MAXIMUM SLOPE DETERMINED BY THE SOIL SURVEY.
- *** 4' DITCH DEPTH PREFERRED IF ALTERNATE 2' ROCK BASE IS USED. SIDESLOPE WIDTH SHALL BE 16' FOR 4' DITCH DEPTH.

| | |
|--------------------|----------------|
| | D-64E |
| FUNCTION | MINOR ARTERIAL |
| ADT | < 1700 |
| TRAVELED WAY WIDTH | 24' |
| ROADBED WIDTH | 36' |
| FORE SLOPE | 4:1 |
| DITCH | 2' |

EFFECTIVE 07-01-2002

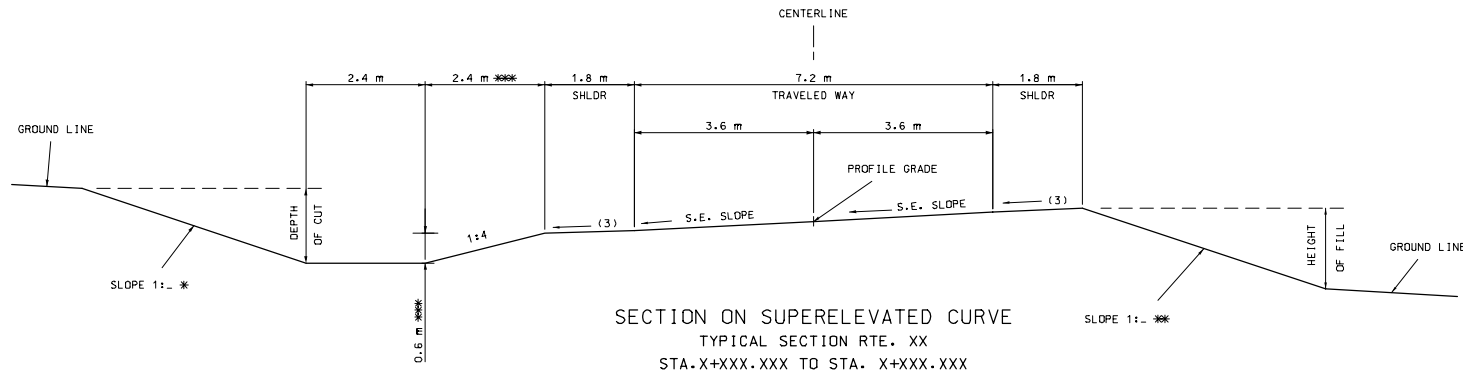
| | | | |
|-------------|-------------|----------|-----------|
| ROUTE | STATE MO | DISTRICT | SHEET NO. |
| JOB NO. | | | |
| PROJECT NO. | | | |
| COUNTY | | | DATE |



CROSS SLOPE

- (1) 2.0%
- (2) 4.0%
- (3) S.E. SLOPE IF GREATER THAN 4.0%.

SEE STANDARDS M203.20, M606.00 AND M609.40 FOR SHOULDER WIDENING.



- * BACKSLOPE DETERMINED BY SOIL SURVEY.
- ** THE FILL SLOPE SHALL BE 1:4 OR FLATTER WHEN THE FILL HEIGHT IS EQUAL TO OR LESS THAN 0.6 METERS (I.E. THE OFFSET FROM THE TOE OF FILL TO THE SHOULDER POINT IS A MINIMUM OF 2.4 METERS). THE SLOPE MAY VARY TO MEET THIS REQUIREMENT. FOR FILL HEIGHTS GREATER THAN 0.6 METERS, THE SLOPE SHALL NOT EXCEED THE MAXIMUM SLOPE DETERMINED BY THE SOIL SURVEY.

- *** 1.2 m DITCH DEPTH PREFERRED IF ALTERNATE 0.6 m ROCK BASE IS USED. SIDESLOPE WIDTH SHALL BE 4.8 m FOR 1.2 m DITCH DEPTH.

SLOPE CONVENTION IS METRIC (V:H).

| M-D-64E | |
|--------------------|----------------|
| FUNCTION | MINOR ARTERIAL |
| ADT | < 1700 |
| TRAVELED WAY WIDTH | 7.2 m |
| ROADBED WIDTH | 10.8 m |
| FORESLOPE | 1:4 |
| DITCH | 0.6 m |